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TECH CENTER 1600/2900 8-601

RAW SEQUENCE LISTING DATE: 07/11/2001
PATENT APPLICATION: US/09/518,098B TIME: 10:21:32

Input Set : A:\#189827 v1 - 114232.107 Sequence Listing.txt
Output Set: N:\CRF3\07112001\I518098B.raw

3 <110> APPLICANT: Shapiro, Leland
5 <120> TITLE OF INVENTION: Inhibitors of Serine Protease Activity, Methods and
6 Compositions for Treatment of Viral Infections
8 <130> FILE REFERENCE: 114232.107
C--> 10 <140> CURRENT APPLICATION NUMBER: US/09/518,098B
11 <141> CURRENT FILING DATE: 2000-03-03
13 <150> PRIOR APPLICATION NUMBER: U.S. 60/123,167
14 <151> PRIOR FILING DATE: 1999-03-05
16 <160> NUMBER OF SEQ ID NOS: 19
18 <170> SOFTWARE: PatentIn Ver. 2.1
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63 <213> ORGANISM: Homo sapiens
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73 <213> ORGANISM: Homo sapiens
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207 1 5 10 15
209 Cys Leu Val Pro Val Ser Leu Ala Glu Asp Pro Gln Gly Asp Ala Ala
210 20 25 30

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212 Gln Lys Thr Asp Thr Ser His His Asp Gln Asp His Pro Thr Phe Asn
213 35 40 45
215 Lys Ile Thr Pro Asn Leu Ala Glu Phe Ala Phe Ser Leu Tyr Arg Gln
216 50 55 60
218 Leu Ala Ser Thr Asn Ile Phe Phe Ser Pro Val Ser Ile Ala Thr Ala
219 65 70 75 80
221 Phe Ala Met Leu Ser Leu Gly Thr Lys Ala Asp Thr His Asp Glu Ile
222 85 90 95
224 Leu Glu Gly Leu Asn Phe Asn Leu Thr Glu Ile Pro Glu Ala Gln Ile
225 100 105 110
227 His Glu Gly Phe Gln Glu Leu Leu Arg Thr Leu Asn Gln Pro Asp Ser
228 115 120 125
230 Gln Leu Gln Leu Thr Thr Gly Asn Gly Leu Phe Leu Ser Glu Gly Leu
231 130 135 140
233 Lys Leu Val Asp Lys Phe Leu Glu Asp Val Lys Lys Leu Tyr His Ser
234 145 150 155 160
236 Glu Ala Phe Thr Val Asn Phe Gly Asp Thr Glu Glu Ala Lys Lys Gln
237 165 170 175
239 Ile Asn Asp Tyr Val Glu Lys Gly Thr Gln Gly Lys Ile Val Asp Leu
240 180 185 190
242 Val Lys Glu Leu Asp Arg Asp Thr Val Phe Ala Leu Val Asn Tyr Ile
243 195 200 205
245 Phe Phe Lys Gly Lys Trp Glu Arg Pro Phe Glu Val Lys Asp Thr Glu
246 210 215 220
248 Glu Glu Asp Phe His Val Asp Gln Val Thr Thr Val Lys Val Pro Met
249 225 230 235 240
251 Met Lys Arg Leu Gly Met Phe Asn Ile Gln His Cys Lys Lys Leu Ser
252 245 250 255
254 Ser Trp Val Leu Leu Met Lys Tyr Leu Gly Asn Ala Thr Ala Ile Phe
255 260 265 270
257 Phe Leu Pro Asp Glu Gly Lys Leu Gln His Leu Glu Asn Glu Leu Thr
258 275 280 285
260 His Asp Ile Ile Thr Lys Phe Leu Glu Asn Glu Asp Arg Arg Ser Ala
261 290 295 300
263 Ser Leu His Leu Pro Lys Leu Ser Ile Thr Gly Thr Tyr Asp Leu Lys
264 305 310 315 320
266 Ser Val Leu Gly Gln Leu Gly Ile Thr Lys Val Phe Ser Asn Gly Ala
267 325 330 335
269 Asp Leu Ser Gly Val Thr Glu Glu Ala Pro Leu Lys Leu Ser Lys Ala
270 340 345 350
272 Val His Lys Ala Val Leu Thr Ile Asp Glu Lys Gly Thr Glu Ala Ala
273 355 360 365
275 Gly Ala Met Phe Leu Glu Ala Ile Pro Met Ser Ile Pro Pro Glu Val
276 370 375 380
278 Lys Phe Asn Lys Pro Phe Val Phe Leu Met Ile Glu Gln Asn Thr Lys
279 385 390 395 400
281 Ser Pro Leu Phe Met Gly Lys Val Val Asn Pro Thr Gln Lys
282 405 410

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L:10 M:270 C: Current Application Number differs, Replaced Current Application Number